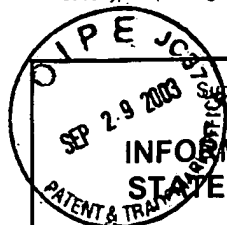


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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/047,976
				Filing Date	1/13/02
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	Siek, V.
Sheet	1	of	1	Attorney Docket Number	SPLX.P0084

U.S. PATENT DOCUMENTS						
Examiner* Initials	Cite No. ¹	U.S. Patent Document		Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
		Number				
VS	1.	2003/0101428 S/N 10/040,915		01-05-2002	Steven Teig et al.	Previously Specified
	2.	2003/0043827 S/N 10/040,953		01-05-2002	Steven Teig et al.	Previously Specified
	3.	2003/0023943 S/N 10/040,954		01-05-2002	Steven Teig et al.	Previously Specified
	4.	2003/0066042 S/N 10/040,963		01-05-2002	Steven Teig et al.	Previously Specified
	5.	2002/0174412 S/N 10/041,942		01-07-2002	Steven Teig et al.	Previously Specified
	6.	2003/0088844 S/N 10/041,957		01-07-2002	Steven Teig et al.	Previously Specified
	7.	2002/0199165 S/N 10/046,864		01-13-2002	Steven Teig et al.	Previously Specified
	8.	2003/0056187 S/N 10/047,982		01-14-2002	Steven Teig et al.	Previously Specified
	9.	2002/0073390 S/N 09/737,210		12-13-2000	Steven Teig et al.	Previously Specified
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	11.	2003/0121015 S/N 09/745,067		12-19-2000	Steven Teig et al.	Previously Specified
	12.	2002/0166105 S/N 10/040,948		01-05-2002	Steven Teig et al.	Previously Specified
	13.	2003/0088841 S/N 10/329,241		12-23-2002	Steven Teig et al.	Previously specified
VS	14.	2003/0088845 S/N 10/047,978		01-13-2002	Steven Teig et al.	Parent application of the parent application (2003/0079193) of the present application

Examiner Signature	VUTHE SIEK	Date Considered	2/27/04
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				Group Art Unit	2825
				Examiner Name	V. Siek
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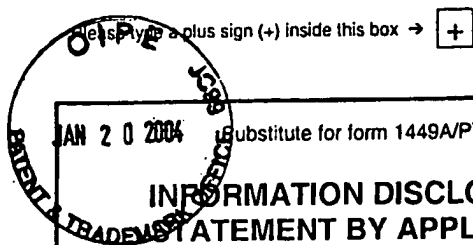
U.S. PATENT DOCUMENTS						
Examiner* Initials	Cite No.	U.S. Patent Document		Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
VS	1.	2001/0009031	A1	07-19-2001	Nitta et al.	
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	7.	5,587,923		12-24-1996	Wang	
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				Examiner Name	V. Siek
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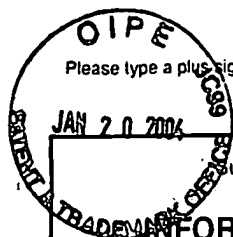
U.S. PATENT DOCUMENTS						
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	24.	6,226,560	B1	05-01-2001	Hama et al.	
	25.	6,249,902	B1	06-19-2001	Igusa et al.	
	26.	6,253,363	B1	06-26-2001	Gasarov et al.	
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VS	39.	6,546,540	B1	04-08-2003	Igarashi et al.	

FOREIGN PATENT DOCUMENTS								
Examiner's Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Office ³	Number ⁴	Kind Code (if known)				
VS	40.	JP	411296560	A	Matsumoto et al.	10-29-1999	with English translation of Abstract;	
VS	41.	JP	2000-82743	A	Igarashi et al.	03-21-2000	with Japanese Patent Office's English	✓

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				Filing Date	1/13/02
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	V. Siek
Sheet	3	of	6	Attorney Docket Number	SPLX.P0084

FOREIGN PATENT DOCUMENTS							
							translation of Abstract; and with English translation of the application.
✓	42.	JP	H03-173471	A	Tawada et al.	07-26-1991	with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓
	43.	JP	H05-243379	A	Masako Kubota	09-21-1993	with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓
	44.	JP	H05-102305	A	Akihiro Sato	04-23-1993	with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓
	45.	JP	H07-86407	A	Shinpei Miura	03-31-1995	with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓
✓/S	46.	JP	H09-162279	A	Masaaki Yoshida	06-20-1997	with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓

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			Filing Date	1/13/02	
			First Named Inventor	Steven Teig	
			Group Art Unit	2825	
			Examiner Name	V. Siek	
Sheet	4	of	6	Attorney Docket Number	SPLX.P0084

NON PATENT LITERATURE DOCUMENTS				
Examiner's Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
VS	47.	Ahuja, R. et al., Faster Algorithms for the Shortest Path Problem, Journal of the Association for Computing Machinery, vol. 37, No. 2, April 1990, pp. 213-223.		
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Sheet	5	of	6	Attorney Docket Number	SPLX.P0084

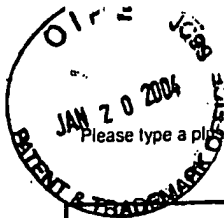
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